
ABSTRACT OF THE DISCLOSURE

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A method for constructing an original support on which a DNA library and others are immobilized using micro amounts of DNA test material, a method for constructing replica supports, and a support on which a piece of duplicated DNA is immobilized. Reverse transcriptase enzyme is used to immobilize the complementary DNA on a support after hybridizing messenger RNA. Alternatively, mRNA is dehybridized from a cDNA library immobilized on a support, and then the same cDNA library is immobilized on a support using the mRNA. In a method for constructing a genomic DNA library, a double stranded gDNA is ligated and the gDNA library is immobilized on a support. Alternatively, after the double stranded gDNA is ligated, a sense portion of the gDNA is immobilized on a support. In another embodiment, after the double stranded gDNA is ligated, a sense portion of the gDNA is immobilized on a support. After an anti-sense portion of the gDNA library is dehybridized, the anti-sense portion is immobilized on a support.
